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Title: Perfect score: Sequence:

US-08-569-749-10 294

PEQLASAGEYYVGNSDDVKC.....CWESGDDPWVQHAKWFPRCE 48

Run on:

OM protein - protein search, using sw model

GenCore version 4.5 Copyright (c) 1993 - 2000 Compugen Ltd.

January 7, 2002, 15:41:57;

Scoring table:

BLOSUM62 Gapop 10.0 , Gapext 0.5

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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                                                                        TILING DAYE:

PILLING DAYE:

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Brezner, David J.

REGISTRATION NUMBER: 24,774

REFERENCE/DOCKET NUMBER: A-624

TELECHONE: (415) 781-1999

INFORMATION OF SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 46 maino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-569-749-10
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US-08-569-749-10
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Patent No. 6187557
GENERAL INFORMATION:
                                             Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 48; Conservative (
                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION NUMBER: US/08/569,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: FLERK, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rothe, Mike APPLICANT: Goeddel, Da
2442
2118
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US-08-975-080-32
US-08-975-080-22
US-08-311-485-29
US-08-311-485-29
US-08-311-485-29
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                                                Score 294; DB 4;
Pred. No. 2.8e-30;
Nismatches 0;
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                                                                   Length 48;
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22, Appl
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29, Appl
21, Appl
21, Appl
4, Appl
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No.	Score	Query	Query Match Length DB	) ID	Description
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w	294	100.0	68	2 US-08-511-485-26	26,
4	294	100.0	604	2 US-08-511-485-6	
υī	294	100.0	604	8 US-09-212-971-6	Š
on.	294	100.0	604	US-08-800-929A-6	ō,
7	294	100.0	604	US-08-569-749-4	4
æ	294	100.0	604	US-09-617-053A-6	Ó
9	294	100.0	604	5 PCT-US96-12860-4	4,
10	282	95.9	48	us-08-569-749-9	9
11	282	95.9	48	5 PCT-US96-12860-9	٥
12	282	95.9	438	PCT-US95-05922A-2	2
13	282	95.9	818	l US-08-569-749-2	2,
14	282	95.9	618	5 PCT-US96-12860-2	۵
15	270	91.8	68	2 US-08-511-485-27	27
16	270		618	US-08-511-485-8	Sequence 8, Appli
17	270	91.6	618	3 US-09-212-971-8	80
18	270	91.8	618	US-08-800-929A-8	8
19	270	91.8	618	US-09-617-053A-8	Sequence 8, Appli
20	269	91.5	600	8 US-09-212-971-12	12
21	269	91.5	600	US-08-800-929A-12	12,
22	269	91.5	600	US-09-617-053A-12	12,
23	269	91.5	612	3 US-09-212-971-14	14,
24	269	91.5	612	US-08-800-929A-14	14,
25	269	91.5	612	us-08-569-749-14	Sequence 14, Appl
26	269	91.5	612	US-09-617-053A-14	14,
27	269	91.5	612	5 PCT-US96-12860-14	14,

Re

SUMMARIES

Database

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3: /cgn2\_6/ptodata/2

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Post-processing: Minimum Match 08
Maximum Match 1008
Listing first 45 summaries

Minimum DB Maximum DB

seq length: 0 seq length: 2000000000

Total number of hits satisfying chosen parameters:

212252 seqs, 22503292 residues

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US-08-511-485-26
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NAME: Brezner, David J.

REGISTRATION NUMBER: 24,774

REFRENCE/FOCKET NUMBER: A-62

TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEPAX: (415)389-329
INFORMATION FOR SED ID NO: 10:
SEQUENCE CHARACTERISTICS:
TENEY A 8 Amino acids
TENEY A 10 Amino acids
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Best Local :
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                                                                                                                                                                                                                                                                         APPLICANT: KOTNELUK, NODELL.

APPLICANT: Mackenzle, Alexander E.
APPLICANT: Mackenzle, Alexander E.
APPLICANT: Baird, Stephen
APPLICANT: Baird, New Applicant Applicant
APPLICANT: Baird, New Applicant

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(YPE: 48 mino acids

STRANDEDNESS: 4'

TOPOLOGY:

(VLECULF'

96
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TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
LOCATION OF APPLICATION OF APPLICATION OF APPLICATION OF APPLICATION OF APPLICANT OF APPLICATION OF APPLICANT OF APPLICANT
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                  STREET: 225 F
CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                / Match 100.0%; Score 294; DB 5;
Local Similarity 100.0%; Pred. No. 2.8e-30;
Nes 48; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/I FILING DATE: 06 AUG 1996 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 PEQLASAGFYYYGNSDDVKCFCCDGGLRCWESGDDPWVQHAKWFPRCE 48
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; TOPOLOGY: bo;
; MOLECULE TYPE:
US-08-511-485-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 6, Application US/08511485
; Patent No. 5919912
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                                                                                                                                                                                      APPLICATION NUMBER: US/08/511,485
FILING DATE: 04-AUG-1995
CLASSIFICATION: 514
ATTORNEY/ACENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/0020
TELECOMMUNCOTION INFORMATION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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TELETAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, PAUL T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0754
TELECOMMUNICATION INFORMATION:
                                                                             TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-D
SOFTWARE: PatentIn Rel
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS, TITLE OF INVENTION: PROBES, AND DETECTION METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Baird, Stephen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 68 amino acids
TYPE: amino acid
STRANDEDNESS: not rele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 225 .
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Fisn a ADDRESSEE: Fisn a Course of the Course o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 100.0%; Score 294; DB 2; Local Similarity 100.0%; Pred. No. 4.1e-30; es 48; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 04-AU
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    LENGTH:
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604 amino acids
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SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            617/542-5070
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N: 514
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APPLICANT: MCKENZIE, Alexander E
APPLICANT: MSCKENZIE, Alexander E
APPLICANT: Liston, Peter
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
TITLE OF INVENTION: DATESTON AND MODULATION OF IAPS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
THE REPERBACE: 07891/09002
CURRENT APPLICATION NUMBER: 05/047,354
EARLIER FILING DATE: 1996-04-26
EARLIER FILING DATE: 1996-04-26
EARLIER APPLICATION NUMBER: 05/030,590
EARLIER APPLICATION NUMBER: 05/0800,929
EARLIER APPLICATION NUMBER: 05/800,929
EARLIER FILING DATE: 1997-02-13
NUMBER OF SQD ID NOS: 17
SOSTWARE: FRASISED for Windows Version 4.0
SED ID NO 6
LENGTH: 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens US-09-212-971-6
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; TOPOLOGY: both
; MOLECULE TYPE: protein
US-08-511-485-6
                                                                                                                                                                                                                                                                                                                           US-08-800-929A-6
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                                                                                                                                                                                                                                                                              Sequence 6, Application US/08800929A Patent No. 6133437
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Best Local S
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Best Local S
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                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                         APPLICANT: Korneluk, Robert G
APPLICANT: MacKenzie, Alexander E
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
                                                            TITLE OF INVENTION: DYECTION AND MODULATION OF TITLE OF INVENTION: DAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE TITLE OF INVENTION: DISEASE
                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                          1 PROLASAGEYYYURNSDDVKCFCCDGGLRCWESGDDPWVQHAKWPPRCE 48
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5, 6107041
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Similarity 100.0%;
48; Conservative (
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Clark & Elbing LLP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 294; DB 3;
Pred. No. 4.5e-29;
I: Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 604;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
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CITY: E
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  NAME:
                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                           STREET:
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; TOPOLOGY: 11;; MOLECULE TYPE: US-08-800-929A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 48; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/030,590

FILING DATE: 14-NOV-1996
APPLICATION NUMBER: 60/017,354

FILING DATE: 25-APR-1996

FILING DATE: 25-APR-1996

ATTORNEY,AGENT INFORMATION:
NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER:
REFERENCE,DOCKET NUMBER: 07891/009001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                        ZIP: 94111
ZIP: 94111
COMPUTER READABLE FORM:
COMPOTTIM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: LIM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PastESO for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/569,749
                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rothe, Mike
APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
               CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 273 PEQLASAGEYYVGNSDDVKCFCCDGGLRCWESGDDPWVQHAKWFPRCE 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/0 FILING DATE: 13-FEB-1997
                                                                                                                                                                                                                                                                        CITY: San Francisco
STATE: California
                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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Brezner, David J.
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                                                                                                                                                                                                                                                                                                                    4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 294; DB 4; llarity 100.0%; Pred. No. 4.5e-29; Conservative 0; Mismatches ^-
                                                                                                                                                                                                                                                      USA
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US-08-569-749-4
                                                                                                                                                                                                                                                                  В
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                                                                                                                                                                                                           RESULT
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LENGTH: 604
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                  Sequence 4, Application PC/TUS9612860 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 08/800,929
PRIOR FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/617,053A CURRENT FILING DATE: 2000-07-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, CIRIStine
TITLE OF INVENTION: DETECTION AND MODULATION OF TAPS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 07891/009003
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MacKenzie, Alexander E
APPLICANT: Liston, Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Korneluk, Robert G
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 604 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (415)781-1989
                                                                                         APPLICANT: TULARIK, INC.
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                  273
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STREET:
CITY: S
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
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                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                    1 PEQLASAGFYYYGNSDDVKCFCCDGGLRCWESGDDPWYQHAKWFPRCE 48
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                                                                                                                                                                                                                                                                                                                                             80
                  San Francisco
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                                    EE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (415)781-1989
(415)398-3249
                                                                                                                                                                                                                                                                                                                                             Conservative
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100.0%; Pr
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100.0%; Pred. No. 4.5e-29;
ative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                         Score 294; DB 4;
Pred. No. 4.5e-29;
; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                             Length 604;
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: KOCHE, Mike
APPLICANT: Goddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 4:
INFORMATION FOR SEQ ID NO:
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REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-
TELECOMMUNICATION INFORMATION:
TELECHONE: (415)781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDLIM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                               REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-
TELECOMMUNICATION INFORMATION:
                                                                                                         CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA: O.S. Serial Nos. 08/512,946 & 08/569,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 06 AUCLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco
                                                                                                                                                                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                    ZIP:
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nes 48; Conserv
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                                 TELEPHONE:
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                  (415)398-3249
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                                    (415)781-1989
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06 AUG 1996
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RESULT 12
PCT-US95-0592A-2
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Best Local
                                                                                                                                                  Matches
                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 24,774
REFERENCE/COKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415,781-1989
TELEPHA: (415,781-349)
TREPRA: (415,781-349)
INFORMATION FOR ESC ID NO: 9:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
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LENGTH: 48 amino acids
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                                                                                                                                                                                                                                               TOPOLOGY: 11
MOLECULE TYPE:
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                Local Similarity 93.8 es 45; Conservative
                                                                                                                                                                                                                                                                                                             LENGTH:
                                                                                     1 PEQLASAGFYYVGRNDDVKCFCCDGGLRCWESGDDPWVEHAKWFPRCE 48
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45; Conservative
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linear
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Pred. No. 8
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Best Local Similarity 93.8
                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/08569749 Patent No. 6187557
                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 438 AMINO ACIDS
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: HE, ET AL.
           WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA,
                                                                          MEDIUM TYPE: Floppy
                                                                                                                           STREET: 4 EMEC.

CITY: San Francisco

STATE: California
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MEDIUM TYPE: 3.5 INC
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                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                         APPLICANT: Rothe, Mike
APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 201-994-1700
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NAME: FERRARO, GREGORY I
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ZIP: 07068
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STRANDEDNESS:
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CITY: ROSELAND
APPLICATION NUMBER:
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E: CECCHI, STEWART & OLSTEIN
6 BECKER FARM ROAD
                                                                                                                                                                            4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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US/08/569,749
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
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Pred. No. le-27;
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FILING DATE: CLASSIFICATION:

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; MOLECULE TYPE:
US-08-569-749-2
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                                                               PCT-US96-12860-2
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Matches 45; Conserv
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAX: (415,398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
                                                                                                                                                                     TELEFAX: (415)398-3249
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                               NAME: Brezner, David J. REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/12860
FILING DATE: 06 AUG 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A *C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acid
                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: INHIBITORS OF APOPTOSIS NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                            TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TERRY SAFET CALIFORNIA GERBERT STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    287
                                                                                             TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY.
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                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Brezner, David J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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                                                                                       linear
                                                                          protein
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 95.9%;
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Pred. No. 1.5e-27;
2; Mismatches 1
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                                                                                                                                                                                                                                     A-62464/DJB
 Score 282; DB 5;
Pred. No. 1.5e-27;
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                Length 618;
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Search completed: January Job time: 277 sec

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US-08-511-485-27
; Sequence 27, Ap
; Patent No. 5919
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                                                         Matches
                                                                       Query Match
Best Local
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APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Baird, Stephen
                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION UNMER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEBHONE: 617/542-8906
TELEFAX: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                             TELLEFAX: 61,
TELEFAX: 200154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             287
                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/O
FILING DATE: 04-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
STATE: MA
19
                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                      Local Similarity
                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 PEQLASAGFYYVGNSDDVKCFCCDGGLRCWESGDDPWVQHAKWFPRCE 48
                                                                                                                                                                                                         LENGTH:
PEQLASAGFYYYGRNDDYKCFGCDGCLRCWESGDDPWYEHAKWFPRCE 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7, Application US/08511485
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                                                                                                                                                                                        amino acid
                                                                                                                                                                                                         68 amino acids
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                                                         Conservative
                                                                                                                                                               both
                                                                                                                                               protein
                                                                                                                                                                            not relevant
                                                                       91.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PROBES, AND DETECTION METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MAMMALIAN IAP GENE FAMILY, PRIMERS
                                                                                                                                                                                                                                                                                                                                                                                                     US/08/511,485
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                                                                      Score 270; DB 2;
Pred. No. 4.2e-27;
                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
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                                                                                    Length 68
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